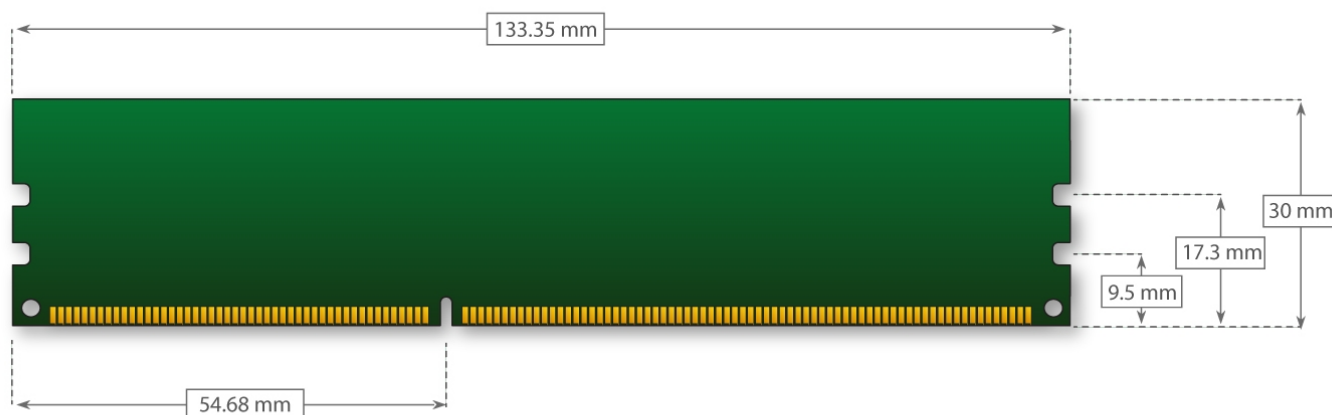


# DRAM MEMORY MODULE SPECIFICATION

- > Lifetime Warranty
- > Delivered in Anti-Static Packaging



| INTEGRAL Part Number  | IN3T4GRYNGX4LV                            |
|-----------------------|-------------------------------------------|
| Description           | 4GB DDR3 1066MHz SERVER ECC MEMORY MODULE |
| Category              | SERVER                                    |
| Form Factor           | 240pin DIMM                               |
| Density               | 4GB                                       |
| DRAM Technology       | DDR3                                      |
| Speed                 | PC3-8500 / 1066 MHz                       |
| Depth                 | 512Mbit                                   |
| Width                 | X72bit                                    |
| Buffering             | REGISTERED                                |
| Error Correction      | ECC                                       |
| CAS Latency           | 7 CYCLES                                  |
| Voltage               | 1.35 V                                    |
| Rank                  | 4                                         |
| Profile               | STANDARD                                  |
| DRAM IC Configuration | 128Mbit X 8bits                           |
| DRAM IC Count         | 36 Chips                                  |
| DRAM IC Package       | FBGA                                      |
| DRAM IC Placement     | DOUBLE SIDED                              |
| Note                  | Low Voltage                               |